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(FILE 'HOME' ENTERED AT 12:04:56 ON 10 JUN 2005)

FILE 'CAPLUS' ENTERED AT 12:05:18 ON 10 JUN 2005

L1 543 S (LECITHIN(3W)(FATTY(2W)ACID#))/IA
L2 705 S (OLIVE(3W)(FATTY (2W)ACID#))/IA
L3 112 S TOCOPHENOL#/IA
L4 45308 S (FATTY(4W)ESTER#)/IA
L5 1 S L1 AND L2 AND L3 AND L4

FILE 'USPATFULL' ENTERED AT 12:13:01 ON 10 JUN 2005

L6 984 S (LECITHIN(3W)(FATTY(2W)ACID#))
L7 380 S (OLIVE(3W)(FATTY (2W)ACID#))
L8 203 S TOCOPHENOL#
L9 63064 S (FATTY(4W)ESTER#)
L10 0 S L6 AND L7 AND L8 AND L9
L11 38584 S LECITHIN?
L12 38496 S OLIVE?
L13 4 S L11 AND L12 AND L8 AND L9

FILE 'WPIDS' ENTERED AT 12:15:48 ON 10 JUN 2005

L14 295 S (LECITHIN(3W)(FATTY(2W)ACID#))
L15 45 S (OLIVE(3W)(FATTY (2W)ACID#))
L16 102 S TOCOPHENOL#
L17 22874 S (FATTY(4W)ESTER#)
L18 0 S L14 AND L15 AND L16 AND L17
L19 6845 S LECITHIN?
L20 5656 S OLIVE?
L21 0 S L19 AND L20 AND L16 AND L17

FILE 'NUTRACEUT' ENTERED AT 12:17:12 ON 10 JUN 2005

L22 1 S (LECITHIN(3W)(FATTY(2W)ACID#))
L23 0 S (OLIVE(3W)(FATTY (2W)ACID#))
L24 0 S TOCOPHENOL#
L25 5 S (FATTY(4W)ESTER#)
L26 44 S OLIVE?
L27 35 S LECITHIN?
L28 94 S CAROTENOID?
L29 0 S 25 AND L26 AND L27 AND L28
L30 0 S 25 AND L26 AND L27 AND L28

FILE 'MEDLINE' ENTERED AT 12:18:33 ON 10 JUN 2005

L31 58 S (LECITHIN(3W)(FATTY(2W)ACID#))
L32 21 S (OLIVE(3W)(FATTY (2W)ACID#))
L33 8 S TOCOPHENOL#
L34 2600 S (FATTY(4W)ESTER#)
L35 7531 S OLIVE?
L36 8386 S LECITHIN?
L37 0 S L31 AND L32 AND L33 AND L34

FILE 'BIOSIS' ENTERED AT 12:19:07 ON 10 JUN 2005

L38 111 S (LECITHIN(3W)(FATTY(2W)ACID#))
L39 56 S (OLIVE(3W)(FATTY (2W)ACID#))
L40 18 S TOCOPHENOL#
L41 5435 S (FATTY(4W)ESTER#)
L42 14651 S OLIVE?
L43 12560 S LECITHIN?
L44 0 S L38 AND L39 AND L40 AND L41
L45 16121 S CAROTENOID?
L46 0 S L38 AND L39 AND L45 AND L41

FILE 'USPATFULL' ENTERED AT 12:29:42 ON 10 JUN 2005

10/805,386

L47 E SPENCER WILLIAM/IN
E SPENCER WILLIAM/IN,AU
8 S E3-4, E25-26
E SPENCER WILLIAM P/IN,AU
L48 2 S E3-4
L49 0 S SPENCER /IN,AU
L50 1829 S SPENCER ? /IN,AU
L51 38584 S LECITHIN?
L52 26 S L51 AND L50
L53 38496 S OLIVE?
L54 3 S L51 AND L50 AND L53
L55 0 S L5

FILE 'CAPLUS' ENTERED AT 12:41:06 ON 10 JUN 2005

L56 1 S L5
SELECT L56 1 IN

FILE 'USPATFULL' ENTERED AT 12:41:56 ON 10 JUN 2005

L57 2 S E1-2

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L5 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2004:817655 CAPLUS
DOCUMENT NUMBER: 141:301483
TITLE: Esterified fatty acid compositions for treatment of
arthritis
INVENTOR(S): Spencer, William P.; Millsap, Patrick S.
PATENT ASSIGNEE(S): Imagenetix, Inc., USA
SOURCE: PCT Int. Appl., 32 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

Applicant

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004084829	A2	20041007	WO 2004-US8650	20040322
WO 2004084829	A3	20050127		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW

RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

PRIORITY APPLN. INFO.: US 2003-455860P P 20030320

AB The invention is directed to compns. comprising **lecithin**, **olive** oil, esterified **fatty acids** and mixed **tocophenols** for use in the treatment and prevention of various types of arthritis and other inflammatory joint conditions, periodontal diseases and psoriasis, which avoid many of the side effects assocd. with known treatments. The compns. of the present invention have the advantage of increased stability, a redn. of arachidonic acid in cells, a redn. in eicosanoid prodn. and enhanced cell regulation and communication. Also disclosed are methods for using the compns. for treatment and prevention. Thus, esterified fatty acids are well absorbed when given either orally or topically. Although a small proportion of esterified fatty acids remain

10/805,386

intact, the vast majority is hydrolyzed and the cetyl alc. is oxidized to fatty acids and esterified into various types of lipids (e.g., phospholipids, triglycerides, and cholesterol esters).